

Amendment No.1

To the Collaborative Agreement, dated October 27, 2015

**For the Provision of Degree Accreditation and Institutional Support Initiative for
Science, Technology, Engineering and Mathematics**

Between (the "Parties")

Millennium Challenge Account - Georgia ("MCA-Georgia")

**San Diego State University
and
San Diego State University Research Foundation**

Dated: 25 October, 2016

| Category | 12 Months Oct 30 2015-Oct 31 2016 | 3 Month Proposed Expenditures Oct 27 2016-Jan 30 2017 | 25 Month Roll Forward Balance | Total |
|---|-----------------------------------|---|-------------------------------|---------------------|
| SDSU-Georgia | | | | |
| Faculty Development and Operations | \$3,134,482 | \$2,816,842 | \$5,042,156,186,252 | \$12,137,576 |
| Lab and Instructional Equipment and Furnishings | \$2,425,162 | \$1,706,972 | \$2,571,077 | \$6,703,211 |
| Construction/Renovation Mgmt | \$178,242 | \$122,326 | \$0 | \$300,568 |
| Subtotal SDSU-Georgia | \$5,737,886 | \$4,646,140 | \$8,757,329 | \$19,141,355 |
| MCA-Georgia | | | | |
| Renovation in Partner Universities | \$160,706 | \$141,078 | \$0 | \$301,784 |
| Subtotal MCA-Georgia | \$160,706 | \$141,078 | \$0 | \$301,784 |
| Total | \$5,898,592 | \$4,787,218 | \$8,757,329 | \$19,443,139 |

Amendment No. 2

To the Collaborative Agreement, dated October 27, 2015

**For the Provision of Degree Accreditation and Institutional Support Initiative for
Science, Technology, Engineering and Mathematics**

Between (the "Parties")

Millennium Challenge Account - Georgia ("MCA-Georgia")

San Diego State University

and

San Diego State University Research Foundation

Dated: 30 June, 2017

SIMPLIFIED BUDGET TABLE

| Category | October 1, 2015 June 30, 2017 | July 1, 2017 June 30, 2018 | July 1, 2018 June 30, 2019 | Total |
|---|----------------------------------|-------------------------------|-------------------------------|------------------------|
| SDSU-Georgia | | | | |
| Faculty Development and Operations | \$7,124,263 | \$3,178,814 | \$2,272,483 | \$12,575,560 |
| Lab and Instructional Equipment and Furnishings | \$2,959,193 | \$1,491,357 | \$2,429,229 | \$6,879,779 |
| Construction/Renovation Mgmt | \$300,569 | \$292,723 | \$292,723 | \$886,015 |
| Subtotal SDSU | \$10,384,025 | \$4,962,894 | \$4,994,435 | \$20,341,354 |
| MCA-Georgia | | | | |
| SDSU new building at ISU | \$0 | \$0 | \$0 | \$0 |
| Renovation in Partner Universities | \$388,606.91 | \$355,547.50 | \$23,872.09 | \$768,026.50 |
| Subtotal MCA-Georgia | \$388,606.91 | \$355,547.50 | \$23,872.09 | \$768,026.50 |
| Total | \$10,772,631.91 | \$5,318,441.50 | \$5,018,307.09 | \$21,109,380.50 |

Amendment No. 3

To the Collaborative Agreement, dated October 27, 2015

**For the Provision of Degree Accreditation and Institutional Support Initiative for Science,
Technology, Engineering and Mathematics**

Between (the "Parties")

Millennium Challenge Account - Georgia ("MCA-Georgia")

San Diego State University

and

San Diego State University Research Foundation

Dated: 29 March-2018

SIMPLIFIED BUDGET TABLE

| Category | October 28, 2015 – June 30, 2017 | July 1, 2017 – June 30, 2018 | July 1, 2018 – June 30, 2019 | Total |
|--|--|---------------------------------|---------------------------------|------------------------|
| SDSU-Georgia | | | | |
| Faculty Development and Operations | \$7,124,263.00 | \$4,460,814.00 | \$2,379,547.68 | \$13,964,624.68 |
| Lab and Instructional Equipment and Furnishings | \$2,959,193.00 | \$1,491,357.00 | \$2,429,229.00 | \$6,879,779.00 |
| Construction/Renovation Mgmt | \$300,569.00 | \$292,723.00 | \$292,723.00 | \$886,015.00 |
| Subtotal SDSU | \$10,384,025.00 | \$6,244,894.00 | \$5,101,499.68 | \$21,730,418.68 |
| MCA-Georgia | | | | |
| SDSU new building at ISU | \$0.00 | \$2,000,000.00 | \$0.00 | \$2,000,000.00 |
| Renovation in Partner Universities | \$388,606.91 | \$272,354.91 | \$0.00 | \$660,961.82 |
| Subtotal MCA-Georgia | \$388,606.91 | \$2,272,354.91 | \$0.00 | \$2,660,961.82 |
| Total | \$10,772,631.91 | \$8,517,248.91 | \$5,101,499.68 | \$24,391,380.50 |

Amendment No. 4

To the Collaborative Agreement, dated October 27, 2015

**For the Provision of Degree Accreditation and Institutional Support Initiative for Science,
Technology, Engineering and Mathematics**

Between (the "Parties")

Millennium Challenge Account - Georgia ("MCA-Georgia")

San Diego State University

and

San Diego State University Research Foundation

Dated: 21 June, 2018

SIMPLIFIED BUDGET TABLE

| Category | October 28, 2015 – June 30, 2018 | July 1, 2018 – June 30, 2019 | Total |
|---|----------------------------------|------------------------------|------------------------|
| SDSU-Georgia | | | |
| Faculty Development and Operations | \$11,585,077.00 | \$2,728,338.00 | \$14,313,415.00 |
| Lab and Instructional Equipment and Furnishings | \$ 4,450,550.00 | \$2,080,438.00 | \$6,530,988.00 |
| Construction/Renovation Mgmt | \$ 593,292.00 | \$367,973.87 | \$961,265.87 |
| Subtotal SDSU | \$16,628,919.00 | \$5,176,749.87 | \$21,805,668.87 |
| MCA-Georgia | | | |
| SDSU new building at ISU | \$1,924,749.24 | \$0.00 | \$1,924,749.24 |
| Renovation in Partner Universities | \$660,962.39 | \$0.00 | \$660,962.39 |
| Subtotal MCA-Georgia | \$2,585,711.63 | \$0.00 | \$2,585,711.63 |
| Total | \$19,214,630.63 | \$5,176,749.87 | \$24,391,380.50 |

Amendment No.5

To the Collaborative Agreement, dated October 27, 2015

**For the Provision of Degree Accreditation and Institutional Support Initiative for Science,
Technology, Engineering and Mathematics**

Between (the "Parties")

Millennium Challenge Account - Georgia ("MCA-Georgia")

San Diego State University

and

San Diego State University Research Foundation

Dated: 31 May, 2019

SIMPLIFIED BUDGET TABLE

| Category | October 28, 2015 – June 30, 2018 | July 1, 2018 – June 30, 2019 | Total |
|---|----------------------------------|------------------------------|------------------------|
| SDSU-Georgia | | | |
| Faculty Development and Operations | \$11,585,077.00 | \$2,728,338.00 | \$14,313,415.00 |
| Lab and Instructional Equipment and Furnishings | \$ 4,450,550.00 | \$2,080,438.00 | \$6,530,988.00 |
| Construction/Renovation Mgmt | \$ 593,292.00 | \$367,973.87 | \$961,265.87 |
| Subtotal SDSU | \$16,628,919.00 | \$5,176,749.87 | \$21,805,668.87 |
| MCA-Georgia | | | |
| SDSU new building at ISU | \$1,924,749.24 | \$0.00 | \$1,924,749.24 |
| Renovation in Partner Universities | \$660,962.39 | \$0.00 | \$660,962.39 |
| Subtotal MCA-Georgia | \$2,585,711.63 | \$0.00 | \$2,585,711.63 |
| Total | \$19,214,630.63 | \$5,176,749.87 | \$24,391,380.50 |

Agreement No: 122

COLLABORATIVE AGREEMENT

For the Provision of

**Degree Accreditation and Institutional Support Initiative
for
Science, Technology, Engineering and Mathematics**

between

Millennium Challenge Account - Georgia

and

San Diego State University

and

San Diego State University Research Foundation

Dated:

October 27, 2015

| Category | 12-Month Proposed Expenditures | 33-Month Pro-Forma Balance | Total |
|---|--------------------------------|----------------------------|--------------|
| SDSU-Georgia | | | |
| Faculty Development and Operations | \$3,134,482 | \$5,282,880 | \$8,417,362 |
| Lab and Instructional Equipment and Furnishings | \$2,425,161 | \$5,713,506 | \$8,138,667 |
| Construction/Renovation Mgmt | \$178,242 | \$103,500 | \$281,742 |
| Subtotal SDSU-Georgia | \$5,737,885 | \$11,099,886 | \$16,837,771 |
| MCA-Georgia | | | |
| ISU New Building | \$2,303,584 | \$0 | \$2,303,584 |
| Renovation in Partner Universities | \$160,706 | \$141,078 | \$301,784 |

| | | | |
|----------------------|-------------|--------------|--------------|
| Subtotal MCA-Georgia | \$2,464,290 | \$141,078 | \$2,605,368 |
| Total | \$8,202,175 | \$11,240,964 | \$19,443,139 |

Appendix A
Use of GRDF proceeds for SDSU Project

| | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | Total |
|--|------------|--------------|--------------|--------------|------------|------------|------------|--------------|
| Committed 1st GRDF Increment | | | | | | | | |
| Scholarships and Financial Assistance | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | | | | \$ 2,600,000 |
| Proposed Additional GRDF Funding | | | | | | | | |
| 2016/2017 | | \$ 325,000 | \$ 325,000 | \$ 325,000 | \$ 325,000 | | | \$ 1,300,000 |
| 2017/2018 | | | \$ 162,500 | \$ 162,500 | \$ 162,500 | \$ 162,500 | | \$ 650,000 |
| 2018/2019 | | | | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 600,000 |
| Scholarships and Financial Assistance | | | | | | | | |
| | \$ | \$ 325,000 | \$ 487,500 | \$ 637,500 | \$ 637,500 | \$ 312,500 | \$ 150,000 | \$ 2,550,000 |
| Total English Language Academy | \$ 140,000 | \$ 140,000 | \$ 140,000 | \$ 140,000 | \$ 140,000 | \$ 140,000 | \$ 140,000 | \$ 840,000 |
| Total STEM Academy | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 60,000 | \$ 360,000 |
| Total Student Life Activities | \$ 25,000 | \$ 40,000 | \$ 60,000 | \$ 90,000 | \$ 125,000 | \$ 160,000 | \$ 160,000 | \$ 660,000 |
| Subtotal: Additional GRDF Funding | \$ 225,000 | \$ 565,000 | \$ 747,500 | \$ 927,500 | \$ 962,500 | \$ 672,500 | \$ 510,000 | \$ 4,410,000 |
| Combined Total | \$ 875,000 | \$ 1,215,000 | \$ 1,397,500 | \$ 1,577,500 | \$ 962,500 | \$ 672,500 | \$ 510,000 | \$ 7,010,000 |

Actual expenditures in each category will be based on student enrollment and the needs of the program. If funds remain available once the final Cohort One scholarships are allocated, we propose that they be directed to the other referenced categories. In the event that a phase-out plan is required after the first cohort of students, \$2,000,000 of GRDF funds will need to be redirected to ensure the existing cohort of students can complete their degrees.

APPENDIX A
USE OF GRDF PROCEEDS FOR SDSU PROJECT

Committed 1st GRDF Increment

| | Number Students | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---------------------------------------|-----------------|------------|------------|------------|------------|------|--------------|
| Scholarships and Financial Assistance | 80 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ - | \$ 2,177,668 |
| English language Academy | | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ 50,000 | \$ - | \$ 200,000 |
| STEM Academy | | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ - | \$ 160,000 |
| Student Life Activities | | \$ 15,583 | \$ 15,583 | \$ 15,583 | \$ 15,583 | \$ - | \$ 62,332 |
| Total Student Services | | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ - | \$ 422,332 |
| Total 1st GRDF Increment | | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ - | \$ 2,600,000 |

Requested 2nd GRDF Increment

| | Number Students | 2015 | 2016 | 2017 | 2018 | 2019 | Total |
|---------------------------------------|-----------------|------|------------|------------|------------|------------|--------------|
| Scholarships and Financial Assistance | 120 | \$ - | \$ 652,750 | \$ 652,750 | \$ 652,750 | \$ 652,750 | \$ 2,611,000 |
| English language Academy | | \$ - | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 50,000 | \$ 275,000 |
| STEM Academy | | \$ - | \$ 85,000 | \$ 85,000 | \$ 85,000 | \$ 50,000 | \$ 305,000 |
| Student Life Activities | | \$ - | \$ 44,500 | \$ 44,500 | \$ 44,500 | \$ 36,000 | \$ 169,500 |
| Total Student Services | | \$ - | \$ 204,500 | \$ 204,500 | \$ 204,500 | \$ 136,000 | \$ 749,500 |
| Total Requested 2nd GRDF Increment | | \$ - | \$ 857,250 | \$ 857,250 | \$ 857,250 | \$ 788,750 | \$ 3,360,500 |

Combined Total

| | | | | | | | |
|--|--|------------|--------------|--------------|--------------|------------|--------------|
| | | \$ 650,000 | \$ 1,507,250 | \$ 1,507,250 | \$ 1,507,250 | \$ 788,750 | \$ 5,960,500 |
|--|--|------------|--------------|--------------|--------------|------------|--------------|

awarded Budget: \$ 105,583 + 204,500 =
\$ 310,083

58473B \$105,583
7801 English
7379 STEM
7155 Student

USE OF GRDF PROCEEDS FOR SDSU PROJECT

| Allocated 1st GRDF Increment | Students Number | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 Total |
|--------------------------------|-----------------|------------|------------|------------|------------|------|--------------|
| ships and Financial Assistance | 80 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ - | \$ 2,177,668 |
| English language Academy | | \$ 50,000 | \$ 50,000 | \$ - | \$ - | \$ - | \$ 100,000 |
| STEM Academy | | \$ 40,000 | \$ 40,000 | \$ - | \$ - | \$ - | \$ 80,000 |
| Student Life Activities | | \$ 15,583 | \$ 15,583 | \$ 105,583 | \$ 105,583 | \$ - | \$ 242,332 |
| Student Services | | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ - | \$ 422,332 |
| 1st GRDF Increment | | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ - | \$ 2,600,000 |

| Allocated 2nd GRDF Increment | Students Number | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 Total |
|----------------------------------|-----------------|------|------------|------------|------------|------------|--------------|
| ships and Financial Assistance | 114 | \$ - | \$ 659,750 | \$ 659,750 | \$ 659,750 | \$ 659,750 | \$ 2,639,000 |
| Scholarship Offset Family Pay | | \$ - | \$ 63,695 | \$ 63,695 | \$ 63,695 | \$ 63,695 | \$ 254,780 |
| Scholarships | | \$ - | \$ 723,445 | \$ 723,445 | \$ 723,445 | \$ 723,445 | \$ 2,893,780 |
| English language Learning Center | | \$ - | \$ 60,000 | \$ - | \$ - | \$ - | \$ 60,000 |
| STEM Learning Center | | \$ - | \$ 20,000 | \$ - | \$ - | \$ - | \$ 20,000 |
| STEM Academy (High School) | | \$ - | \$ 20,000 | \$ - | \$ - | \$ - | \$ 20,000 |
| Student Life Activities | | \$ - | \$ 33,805 | \$ 116,680 | \$ 116,680 | \$ 99,555 | \$ 366,720 |
| Student Services | | \$ - | \$ 133,805 | \$ 116,680 | \$ 116,680 | \$ 99,555 | \$ 466,720 |
| Committed 2nd GRDF Increment | | \$ - | \$ 857,250 | \$ 840,125 | \$ 840,125 | \$ 823,000 | \$ 3,360,500 |

| Allocated 3rd GRDF Increment | Number Students | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 Total |
|--|-----------------|------|------|------------|--------------|------------|--------------|
| ships and Financial Assistance | 200 (estimated) | \$ - | \$ - | \$ 775,000 | \$ 775,000 | \$ 775,000 | \$ 3,100,000 |
| Scholarship Offset Family Pay | | \$ - | \$ - | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 480,000 |
| Scholarships | | \$ - | \$ - | \$ 895,000 | \$ 895,000 | \$ 895,000 | \$ 3,580,000 |
| English language Learning Center | | \$ - | \$ - | \$ 20,000 | \$ - | \$ - | \$ 20,000 |
| STEM Learning Center | | \$ - | \$ - | \$ 20,000 | \$ - | \$ - | \$ 20,000 |
| STEM Academy (High School) | | \$ - | \$ - | \$ 20,000 | \$ - | \$ - | \$ 20,000 |
| Student Life Activities | | \$ - | \$ - | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 80,000 |
| Math and physics help center | | \$ - | \$ - | \$ 20,000 | \$ 20,000 | \$ 20,000 | \$ 80,000 |
| Student Services | | \$ - | \$ - | \$ 100,000 | \$ 40,000 | \$ 40,000 | \$ 220,000 |
| Requested 3rd GRDF Increment | | \$ - | \$ - | \$ 995,000 | \$ 935,000 | \$ 935,000 | \$ 3,800,000 |
| Allocated 4th GRDF Increment | Number Students | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 Total |
| ships and Financial Assistance | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| ditionally enrolled students of cohort | 200 (estimated) | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ 2,000,000 |
| Requested 4th GRDF Increment | | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ 2,000,000 |

| | | | | | | | |
|-------------|--|------------|--------------|--------------|--------------|--------------|---------------|
| Grand Total | | \$ 650,000 | \$ 1,507,250 | \$ 2,485,125 | \$ 4,425,125 | \$ 1,758,000 | \$ 11,760,500 |
|-------------|--|------------|--------------|--------------|--------------|--------------|---------------|

USE OF GRDF PROCEEDS FOR SDSU PROJECT

| Committed 1st GRDF Increment | Students Number | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | Total |
|---------------------------------------|-----------------|------------|------------|------------|------------|---------|---------|--------------|
| Scholarships and Financial Assistance | 80 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ 544,417 | \$ - | \$ - | \$ 2,177,668 |
| Total Student Services | | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ 105,583 | \$ - | \$ - | \$ 422,332 |
| Total 1st GRDF Increment | | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ 650,000 | \$ - | \$ - | \$ 2,600,000 |

| Committed 2nd GRDF Increment | Students Number | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | Total |
|---------------------------------------|-----------------|---------|------------|------------|------------|------------|---------|--------------|
| Scholarships and Financial Assistance | 114 | \$ - | \$ 659,750 | \$ 659,750 | \$ 659,750 | \$ 659,750 | \$ - | \$ 2,639,000 |
| Merit Scholarship Offset Family Pay | | \$ - | \$ 63,695 | \$ 63,695 | \$ 63,695 | \$ 63,695 | \$ - | \$ 254,780 |
| Total Scholarships | | \$ - | \$ 723,445 | \$ 723,445 | \$ 723,445 | \$ 723,445 | \$ - | \$ 2,893,780 |
| Total Student Services | | \$ - | \$ 133,805 | \$ 116,680 | \$ 116,680 | \$ 99,555 | \$ - | \$ 466,720 |
| Total Committed 2nd GRDF Increment | | \$ - | \$ 857,250 | \$ 840,125 | \$ 840,125 | \$ 823,000 | \$ - | \$ 3,368,500 |

| Requested 3rd GRDF Increment | Number Students | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | Total |
|--|-----------------|---------|---------|------------|--------------|------------|------------|--------------|
| Scholarships and Financial Assistance | 200 (estimated) | \$ - | \$ - | \$ 775,000 | \$ 775,000 | \$ 775,000 | \$ 775,000 | \$ 3,100,000 |
| Merit Scholarship Offset Family Pay | | \$ - | \$ - | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 480,000 |
| Total Scholarships | | \$ - | \$ - | \$ 895,000 | \$ 895,000 | \$ 895,000 | \$ 895,000 | \$ 3,580,000 |
| Total Student Services | | \$ - | \$ - | \$ 100,000 | \$ 40,000 | \$ 40,000 | \$ 40,000 | \$ 220,000 |
| Total Requested 3rd GRDF Increment | | \$ - | \$ - | \$ 995,000 | \$ 935,000 | \$ 935,000 | \$ 935,000 | \$ 3,800,000 |
| Requested 4th GRDF increment | Number Students | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 | Total |
| Scholarships and Financial Assistance for conditionally enrolled students of fourth cohort | 200 (estimated) | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |
| Total Requested 4th GRDF Increment | | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ - | \$ - | \$ 2,000,000 |

| | | | | | | | | |
|----------------|--|------------|--------------|--------------|--------------|--------------|------------|---------------|
| Combined Total | | \$ 650,000 | \$ 1,507,250 | \$ 2,485,125 | \$ 4,425,125 | \$ 1,758,000 | \$ 935,000 | \$ 11,760,500 |
|----------------|--|------------|--------------|--------------|--------------|--------------|------------|---------------|